A complete IP range:
The new eneo NT Series

eneo®

Comprehensive range of IP products

NT *Series*

The NT series provides the most comprehensive range of eneo IP products. A choice of three network domes and three servers in addition to two camera models will be available in the future.

The NTC-2101 is a top-class IP camera. It has a sensitivity of 0.2 Lux at F1.2 (colour) and a horizontal resolution of 540 lines. The camera is the ideal choice for 24-hour surveillance and comes with professional features such as digital noise reduction (DNR), mirror function, motion detection and configuration of privacy zones. In addition to the NTC-2101 a network camera with integral 22x zoom lens is available in the NTC-4101, also available as a plug & play version in the Candid weather-resistant housing. This compact 1/4" day/night camera has a sensitivity of 0.45 Lux at F1.2 (colour) and as well as digital noise suppression (DNR) it also features an 11x digital zoom.

The NT series network dome cameras are IP versions of the successful and proven eneo Fastrax, MiniTrax and Minidome series. A vandal-proof IP Mini-dome is also available. The NTD-6101/18 (Fastrax IP version) has a horizontal resolution of 480 lines as well as an 18x zoom lens with additional 12x digital zoom and a sensitivity of 0.5 Lux at F1.2 (colour). Up to 240 presets can be saved.

The IP version of the Minitrax dome, the NTD-4101, delivers a horizontal resolution of 430 lines as well as a lens with a 10x optical and 10x digital zoom. Its sensitivity is 0.85 Lux at F1.2 (colour). The NTD-2101 IP Minidome has a high horizontal resolution of 540 lines and, just like the NTD-6101, is an excellent choice for 24-hour surveillance. The cameras and domes all have an integrated web server which allows installation in all 10/100 Megabit Ethernet networks.

Additionally there is a choice from two servers with one channel (NTS-2101) or four channels (NTS-2104). They convert and compress analogue video signals and give users network access to the high-quality digitalised images. Features such as bidirectional audio transmission, telemetry interface and automatic NTSC/PAL detection round off the servers in the NT series.

All network products in the NT series offer event transmission by e-mail as well as pre and post alarm recording. They use efficient MPEG-4 compression and transmit up to 25 pictures per second (720x576 pixels). The small size of the MPEG4 datastream permits longer recording times and utilisation of smaller bandwidths.

NT Manager

Up to four video sources can be displayed, recorded and configured simultaneously over the intuitively operated user interface of the NT-Manager software. (The program will soon be able to process 16 video sources – wait for the download in the NT Series area on the website.) In addition to models with real-time telemetry functions, mouse actions can actuate and save presets as well as display guard tours and patterns. The calendar can be used to jump to the desired recording period via the search menu. The 24-hour time list then differentiates between the following colour-marked events: alarm (blue), motion (red) and manually triggered recordings (green). The program also offers bidirectional audio as well the option to record according to a configured schedule in addition to multi-level password protection.

Cameras

NTC-2101

- 1/3" Super HAD Colour/B&W CCD Sensor
- Sensitivity of 0.2Lux at F1.2 (Colour)
- Digital Noise Reduction (DNR)
- High and Low Speed Shutter Control (MES/ESC/DSS)
- On-screen Menu Control / Camera Title Display
- Privacy Masking/Mirror Function/Motion Detection
- MPEG-4 Compression
- Image Frame Rate: Up to 25 Fr./Sec. (720x576 Px.)
- Viewer for Monitoring, Recording and Configuration
- Pre & Post Event Recording (in Client PC)
- Integrated Web Server: 10Base-T/100Base-TX
- E-mail Notification in Case of an Alarm

NTC-4101

- 1/4" Super HAD Colour/B&W CCD Sensor
- Integral 22x AF Zoom Lens / 11x Digital Zoom
- Sensitivity of 0.45Lux at F1.2 (Colour)
- Digital Noise Reduction (DNR)
- High and Low Speed Shutter Control (MES/ESC/DSS)
- On-screen Menu Control / Camera Title Display
- MPEG-4 Compression
- Image Frame Rate: Up to 25 Fr./Sec. (720x576 Px.)
- Viewer for Monitoring, Recording and Configuration
- Pre and Post Event Recording (in Client PC)
- Integrated Web Server: 10Base-T/100Base-TX
- E-mail Notification in Case of an Alarm

Server

NTS-2101 / NTS-2104

- 1-ch. / 4 ch. Video Networking Server for LAN/WAN/Internet
- NTSC / PAL Auto Detection
- MPEG-4 Compression
- Surveillance via LAN/WAN and Internet (w./o. PC)
- Image Frame Rate: Up to 25 Fr./Sec. (720x576 Px.)
- Bi-directional Audio Transmission
- RS-485 Upgrade / Telemetry Control Interface
- Alarm In / Outputs and Motion Detection
- Integrated Web Server: 10Base-T/100Base-TX
- Viewer for Monitoring, Recording and Configuration
- Pre and Post Event Recording (in Client PC)
- E-Mail Notification in Case of an Alarm

Domes

NTD-6101/18

- 1/4" Super HAD ExView CCD Sensor
- Zoom Lens: F1.4/4.1-73.8mm / 10x Digital Zoom
- Sensitivity of 0.5Lux at F1.2 (Colour)
- High Speed Shutter Control (MES/ESC)
- On-screen Menu Control / Camera Title Display
- 240 Presets
- MPEG-4 Compression
- Image Frame Rate: Up to 25 Fr./Sec. (720x576 Px.)
- Viewer for Monitoring, Recording and Configuration
- Pre and Post Event Recording (in Client PC)
- Integrated Web Server: 10Base-T/100Base-TX
- E-mail Notification in Case of an Alarm

NTD-4101

- 1/4" Vandal Resistant IP PTZ Colour Dome Camera
- Zoom Lens: F1.6/3.15-31.5mm / 10x Digital Zoom
- Sensitivity of 0.85Lux at F1.2
- High Speed Shutter Control (MES/ESC)
- On-screen Menu Control / Camera Title Display
- Horizontal Speed Range up to 120°/sec.
- MPEG-4 Compression
- Image Frame Rate: Up to 25 Fr./Sec. (720x576 Px.)
- Viewer for Monitoring, Recording and Configuration
- Pre and Post Event Recording (in Client PC)
- Integrated Web Server: 10Base-T/100Base-TX
- E-mail Notification in Case of an Alarm

NTD-2101

- 1/4" Vandal Resistant IP Colour Dome Camera
- Integral Lens F1.6/4-9mm
- Sensitivity of 0.3Lux (F1.2)
- Digital Noise Reduction (DNR)
- High and Low Speed Shutter Control (MES/ESC/DSS)
- On-screen Menu Control / Camera Title Display
- MPEG-4 Compression
- Image Frame Rate: Up to 25 Fr./Sec. (720x576 Px.)
- Viewer for Monitoring, Recording and Configuration
- Pre and Post Event Recording (in Client PC)
- Integrated Web Server: 10Base-T/100Base-TX
- E-mail Notification in Case of an Alarm

VIDEOR TECHNICAL